U.S. UTILITY Patent Application O.I.P.E. PATENT DATE SCANNED OA A SUBCLASS ART UNIT EXAMINER O. O	
USUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File	
USUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File	·
ISSUING CLASSIFICATION ORIGINAL CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION OCCUPANY OCCUPAN	
ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(8) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION OCCUPANTION	
ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION Continued on Issue Slip Iriside File J	
ORIGINAL CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File J	PTO-2040 12/99
ORIGINAL CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION ORIGINAL CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) ORIGINAL CONTINUED ON ISSUE Slip Inside File J	
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File	
INTERNATIONAL CLASSIFICATION Continued on Issue Slip Iriside File J	The second
☐ Continued on Issue Slip Inside File	
☐ Continued on Issue Slip Inside File	11 18 18 18 18 18 18 18 18 18 18 18 18 1
☐ Continued on Issue Slip Inside File J	(· Tes.
Continued on Issue Slip Inside File J	12 / 16 / 16 / 16 / 16 / 16 / 16 / 16 /
Continued on Issue Slip Inside File J	
Continued on Issue Slip Inside File	Y
	cket
TERMINAL DRAWINGS CLAIMS ALLOW	7 A.
	n.
Sheets Drwg. Figs. Drwg. Print Fig. Total Claims , Print Cla	n for O.G
The term of this patent subsequent to (date)	ALLED
has been disclaimed. (Assistant Examiner) (Date)	
The term of this patent shall not extend beyond the expiration date	
of U.S Patent. NoISSUE FEE	
Amount Due Date	
(Primary Examiner) (Date)	
☐ The terminalmonths of ISSUE BATCH NUMB	
this patent have been disclaimed. (Legal Instruments Examiner) (Date)	Paid

WARNING:
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 36 Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form PTO-438A (Rev. 699)

FILED WITH: DISK (CRF) FICHE CD-RC (Attached in pocket on right inside